

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	(power near2 amplif\$3) same (PWM near2 power near2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 12:25
S2	35	(power near2 amplif\$3) and (PWM near2 power near2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 12:25
S5	1067	(pulse adj2 width adj2 system)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 12:32
S6	26	(pulse adj2 width adj2 system) same power same amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 12:33
S7	1370	(pulse adj2 width adj2 modulation near3 system)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 12:33
S8	594	(pulse adj2 width adj2 modulation adj system)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 13:28
S9	1	("6151422").PN.	USPAT; USOCR	OR	OFF	2004/06/09 13:28
S10	217	(waveform adj2 synthesiz\$2) and (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 13:56
S11	20	(waveform adj2 synthesiz\$2) same (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 13:56
S12	1	"4290313".PN.	USPAT	OR	OFF	2004/06/09 13:56
S13	2	"5883523".URPN.	USPAT	OR	OFF	2004/06/09 13:56
S14	3	("4737731"   "4952884"   "5559467").PN.	USPAT	OR	OFF	2004/06/09 14:10
S15	15	"5559467".URPN.	USPAT	OR	OFF	2004/06/09 14:10
S16	0	clock near2 operat\$4 near2 "96" near2 khz	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 14:31
S17	0	clock near2 "96" near2 khz	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 14:31
S18	0	clock near2 "96"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 14:31
S19	0	clock same "96" near2 khz	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 14:31

S20	0	clock same "96"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 14:32
S21	81	clock same ("96" adj khz)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 14:33
S22	20	clock near2 ("96" adj khz)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 14:34
S23	3	clock near3 operat\$3 near2 ("96" adj khz)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 14:36
S24	662	DSP near2 clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/08 10:27
S25	128	DSP near2 clock same synchroni\$8	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 15:26
S26	0	clock near operat\$3 near2 ("96" adj2 khz)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 15:27
S27	0	clock near2 ("96" adj2 khz)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 15:27
S28	81	clock same ("96" adj khz)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 15:33
S29	13	DSP same ("96" adj khz)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 15:29
S30	1	("5617058").PN.	USPAT; USOCR	OR	OFF	2004/06/09 15:29
S31	26	(clock near2 frequency) same ("96" adj khz)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 16:02
S32	1	("5883523").PN.	USPAT; USOCR	OR	OFF	2004/06/09 16:15
S33	0	("DUTnear3computer").PN.	USPAT; USOCR	OR	OFF	2004/06/09 16:15
S34	115	DUT near3 computer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 16:16
S35	0	amplifer near driv\$2 near computer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 16:16
S36	8	amplifier near driv\$2 near computer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 16:18

S37	10	amplifier near driv\$3 near computer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 16:21
S38	0	pulse near3 amplifier near driv\$3 near computer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 16:23
S39	0	(pulse near3 amplifier) near4 (driv\$3 near computer)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 16:23
S40	793	(pulse near3 amplifier) near4 (driv\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 16:23
S41	538	(pulse near3 amplifier) near2 (driv\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 16:23
S42	317	(pulse near2 amplifier) near2 (driv\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 16:26
S43	41262	(pulse adh2 width adj3 amplifier) near2 (driv\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 16:26
S44	55	(pulse adj2 width adj3 amplifier) near2 (driv\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 16:27
S45	355	(381/111).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/24 10:08
S46	85	clock same PWM same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/23 12:40
S47	17	("4113983"   "4709391"   "4926302"   "5111378"   "5113145"   "5438625"   "5528695"   "5559467"   "5577126"   "5657219"   "5694476"   "5708433"   "5784017"   "5815585"   "5923144"   "6031481"   "6052252").PN.	USPAT	OR	OFF	2004/05/23 12:38
S48	2234	synchroniz\$8 near2 clock near2 frequenc\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/23 12:40
S49	889	synchroniz\$8 adj2 clock adj2 frequenc\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/23 12:58
S50	7	(synchroniz\$8 adj2 clock adj2 frequenc\$5) same PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 09:21

S51	5	(381/111).ccls. and PWM	USPAT	OR	OFF	2004/05/23 12:56
S52	9	(381/111).ccls. and PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 16:34
S53	0	(synchroniz\$8 adj2 clock adj2 frequenc\$5) same (power near3 devi\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:16
S54	52	(synchroniz\$8 adj2 clock adj2 frequenc\$5) and (power near3 devi\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 10:13
S55	6	("5319772"   "5428790"   "5987614"   "6118306"   "6397340"   "6668330").PN.	USPAT	OR	OFF	2004/05/23 13:01
S56	1353	(713/400,501).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/23 10:50
S57	4	(713/400,501).ccls. and PWM and DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 10:42
S58	20	(713/400,501).ccls. and PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/23 13:05
S59	85	("330"/\$).ccls. and PWM and (frequency near2 rang\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/24 10:14
S60	17	("4113983"   "4709391"   "4926302"   "5111378"   "5113145"   "5438625"   "5528695"   "5559467"   "5577126"   "5657219"   "5694476"   "5708433"   "5784017"   "5815585"   "5923144"   "6031481"   "6052252").PN.	USPAT	OR	OFF	2004/05/24 10:11
S61	25	("330"/\$).ccls. and PWM and (frequency) same (switch\$3 near2 power near2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 16:30
S62	11	(class adj2 D adj2 amplif\$3) and PWM and (frequency) same (switch\$3 near2 power near2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/24 10:17
S63	20	(class adj2 D adj2 amplif\$3) and PWM and (frequency) and (switch\$3 near2 power near2 supply) and clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:17
S64	444	(amplif\$3) and PWM and (frequency) and (DSP) and clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/24 10:23

S65	77	(amplif\$3) same PWM same (frequency) and (DSP) and clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 09:38
S66	2	"harman".AS. and PWM same clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/07 14:48
S67	2	"6124757".URPN.	USPAT	OR	OFF	2004/05/24 10:33
S68	17	("4015213"   "4112368"   "4164628"   "4301537"   "5410592"   "5512857"   "5796302"   "5832022"   "5982231"   "6016075"   "6124757"   "6127885"   "6128332"   "6130886"   "6134264"   "6144705"   "6208202").PN.	USPAT	OR	OFF	2004/05/24 10:34
S69	239	(330/207a,238).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/28 13:14
S70	7	(330/207A,238).ccls. and (DSP) and clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/04 12:00
S71	7	(330/207A,238).ccls. and (clock near2 synchroniz\$8)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/24 10:41
S72	0	(330/207A,238).ccls. and (shar\$3 near2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 11:23
S73	3	(330/207A,238).ccls. and (common near2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:39
S74	33	("330"/\$).ccls. and (common near2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 09:44
S75	9	"harman".AS. and PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:26
S76	3	("4737731"   "4952884"   "5559467").PN.	USPAT	OR	OFF	2004/05/24 11:09
S77	19	(synchroniz\$8 adj2 clock adj2 frequenc\$5) and (power) and PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 09:36
S78	0	(synchroniz\$8 adj2 clock adj2 frequenc\$5) and PWM and DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 09:37
S79	3	("4737731"   "4952884"   "5559467").PN.	USPAT	OR	OFF	2004/05/28 09:38

S80	0	(common near2 clock) same PWM same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 09:45
S81	0	(shar\$4 near2 clock) same PWM same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:05
S82	85	(clock) same PWM same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 09:45
S83	27	"5617058".URPN.	USPAT	OR	OFF	2004/05/28 09:48
S84	1	(clock near2 controll\$3) same PWM same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 09:55
S85	12	(clock near2 control\$5) same PWM same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 09:57
S86	2	(clock near2 operat\$5) same PWM same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 10:03
S87	0	PWM near4 DSP near4 clock near3 operat\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 09:59
S88	0	PWM near9 DSP near4 clock near3 operat\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 09:59
S89	2	(PWM near5 DSP) same (clock near3 operat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 09:59
S90	174	(clock near2 operat\$5) and PWM and DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 10:06
S91	18	(clock near2 operat\$5 near4 PWM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 10:06
S92	4	("5710911"   "5842005"   "5864702"   "5987244").PN.	USPAT	OR	OFF	2004/05/28 10:11
S93	2273	(synchroniz\$8 adj2 clock) and (power near3 devi\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 10:14
S94	127	(synchroniz\$8 adj2 clock) same (power near3 devi\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 10:14
S95	0	(synchroniz\$8 adj2 clock) same (PWM) same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 10:14
S96	189	(synchroniz\$8 adj2 clock) same (PWM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 10:28

S97	3	("5949282"   "5974089"   "5986498").PN.	USPAT	OR	OFF	2004/05/28 10:16
S98	4	("5929702"   "6016075"   "6211728"   "6348836").PN.	USPAT	OR	OFF	2004/05/28 10:17
S99	0	(clock near2 depend\$3) near5 PWM same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 11:33
S10 0	0	(clock near2 depend\$3) same PWM same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 10:29
S10 1	10	(referen\$3 near2 clock) same PWM same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 10:30
S10 2	25	(330/207A,238).ccls. and (Switch\$3 near2 power near2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 15:04
S10 3	9	"5115203".URPN.	USPAT	OR	OFF	2004/05/28 11:11
S10 4	6	("330"/\$).ccls. and PWM and (clock) same (switch\$3 near2 power near2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 11:16
S10 5	0	clock near2 connect\$3 near3 DSP near2 PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 11:36
S10 6	14	clock near2 connect\$3 near5 PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 11:37
S10 7	0	(PWM near3 process\$3) same (common near2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 11:38
S10 8	0	(PWM near3 devic\$2) same (common near2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 11:38
S10 9	9	(PWM near3 devic\$2) and (common near2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 11:41
S11 0	4	(PWM near3 process\$3) and (common near2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 11:42
S11 1	188	(pulse near2 width near2 modulat\$3) and (common near2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 11:43
S11 2	24	(pulse near2 width near2 modulat\$3) same (common near2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 11:59
S11 3	1	"4290313".PN.	USPAT	OR	OFF	2004/05/28 11:57

S11 4	2	"5883523".URPN.	USPAT	OR	OFF	2004/05/28 11:58
S11 5	946	(pulse near2 width near2 modulat\$3) same ( power adj2 supply) same amplif\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 12:00
S11 6	3	(pulse near2 width near2 modulat\$3) same ( power adj2 supply) same amplif\$4 same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 12:00
S11 7	39	(pulse near2 width near2 modulat\$3) same ( power adj2 supply) same amplif\$4 and DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 12:28
S11 8	41	(power adj2 supply) same (power adj2 amplif\$4) same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 12:11
S11 9	5	PWM same (power adj2 supply) same (power adj2 amplif\$4) same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 10:23
S12 0	17	("4113983"   "4709391"   "4926302"   "5111378"   "5113145"   "5438625"   "5528695"   "5559467"   "5577126"   "5657219"   "5694476"   "5708433"   "5784017"   "5815585"   "5923144"   "6031481"   "6052252").PN.	USPAT	OR	OFF	2004/05/28 12:12
S12 1	3	(pulse adj2 width) same (power adj2 supply) same (power adj2 amplif\$4) same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 12:23
S12 2	17	("4113983"   "4709391"   "4926302"   "5111378"   "5113145"   "5438625"   "5528695"   "5559467"   "5577126"   "5657219"   "5694476"   "5708433"   "5784017"   "5815585"   "5923144"   "6031481"   "6052252").PN.	USPAT	OR	OFF	2004/05/28 12:15
S12 3	15	"5559467".URPN.	USPAT	OR	OFF	2004/05/28 12:18
S12 4	1	"5150072".PN.	USPAT	OR	OFF	2004/05/28 12:22
S12 5	28	(digital near2 power near2 amplif\$3) same PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 12:25
S12 6	12	(PWM near2 amplif\$3) same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 12:26



S12 7	5	(pulse near2 width near2 modulat\$3 near2 amplif\$3) same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 12:26
S12 8	19	(pulse near2 width near2 modulat\$3) same ( power adj2 supply) same (power adj2 amplif\$4) and DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 13:12
S12 9	420	(330/207P).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/28 13:14
S13 0	239	(330/207A).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/28 13:34
S13 1	17	("4015213"   "4112368"   "4164628"   "4301537"   "5410592"   "5512857"   "5796302"   "5832022"   "5982231"   "6016075"   "6124757"   "6127885"   "6128332"   "6130886"   "6134264"   "6144705"   "6208202").PN.	USPAT	OR	OFF	2004/05/28 13:19
S13 2	4	("5920471"   "6181114"   "6275018"   "6370039").PN.	USPAT	OR	OFF	2004/05/28 13:20
S13 3	6	("4021745"   "5253155"   "5777512"   "5974089"   "6150969"   "6362683").PN.	USPAT	OR	OFF	2004/05/28 13:21
S13 4	12	("4021745"   "4134076"   "4178556"   "4504793"   "4524335"   "4531096"   "4724396"   "5218315"   "5352986"   "5805020"   "5949282"   "6064259").PN.	USPAT	OR	OFF	2004/05/28 13:25
S13 5	1135	(330/10).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/28 13:34
S13 6	8	(330/10).ccls. and (PWM) same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 13:43
S13 7	1	"6118336".PN.	USPAT	OR	OFF	2004/05/28 13:35
S13 8	21	(330/10).ccls. and (PWM) and DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:51

S13 9	12	("4520438"   "5023566"   "5057720"   "5548286"   "5617058"   "5629616"   "5939931"   "5982231"   "6014055"   "6028476"   "6097249"   "6107876").PN.	USPAT	OR	OFF	2004/05/28 13:42
S14 0	90	DSP same (PWM near2 control\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 13:45
S14 1	10	DSP near3 (PWM near2 control\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 13:45
S14 2	190	(switch\$3 near2 power near2 supply) and (PWM near3 amplif\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 15:13
S14 3	21	(switch\$3 near2 power near2 supply) same (PWM near3 amplif\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 15:14
S14 4	19	(pulse adj2 width adj2 modulat\$3 near2 amplif\$3) same (switch\$3 near2 power near2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 11:53
S14 5	4	("5929702"   "6016075"   "6211728"   "6348836").PN.	USPAT	OR	OFF	2004/05/28 15:18
S14 6	135	(pulse adj2 width adj2 modulat\$3 near2 power near2 amplif\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 15:35
S14 7	7	"5262733".URPN.	USPAT	OR	OFF	2004/05/28 15:26
S14 8	0	(pulse adj2 width adj2 modulat\$3) same (power near2 amplif\$3) and (master near2 tim\$3 near2 refere\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 15:37
S14 9	17	(pulse adj2 width adj2 modulat\$3) same (power near2 amplif\$3) and (master near2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 15:38
S15 0	15	(PWM) same (power near2 amplif\$3) and (master near2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 15:39
S15 1	6	(PWM) same (power near2 amplif\$3) and (master near2 tim\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 15:40
S15 2	2	(PWM) same (power near2 amplif\$3) and (common near clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 15:41
S15 3	21	(PWM) same (power near2 amplif\$3) and (system near clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 08:47
S15 4	2	"6124757".URPN.	USPAT	OR	OFF	2004/05/28 15:42

S15 5	17	("4015213"   "4112368"   "4164628"   "4301537"   "5410592"   "5512857"   "5796302"   "5832022"   "5982231"   "6016075"   "6124757"   "6127885"   "6128332"   "6130886"   "6134264"   "6144705"   "6208202").PN.	USPAT	OR	OFF	2004/05/28 15:43
S15 6	14	"4015213".URPN.	USPAT	OR	OFF	2004/05/28 15:44
S15 7	59	(330/10).ccls. and (PWM near2 power)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 15:48
S15 8	7	(330/10).ccls. and (PWM near2 power near2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 15:50
S15 9	428	(PWM near2 control\$3 near2 system)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 11:33
S16 0	203	(PWM near control\$3 near system)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 15:51
S16 1	79	(PWM near control\$3 near system) and amplif\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 15:53
S16 2	4	(process\$3 near system) same (PWM near control)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 15:57
S16 3	3739	(pulse adj width adj modulation)	US-PGPUB	OR	OFF	2004/05/28 15:58
S16 4	4	("5963086"   "6107876"   "6181199"   "6229388").PN.	USPAT	OR	OFF	2004/05/28 16:02
S16 5	0	(PWM near2 speak\$2 near2 system)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:05
S16 6	4	(clock near3 operat\$4) same PWM same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:08
S16 7	16	DSP same on-chip same PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:09
S16 8	6	(DSP near2 clock) same PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:33
S16 9	8	(synchroniz\$8 adj2 clock) same (PWM) same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:19

S17 0	0	(synchroniz\$8 adj2 clock near2 power near2 devices) same (PWM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:20
S17 1	0	(synchroniz\$8 adj2 clock near2 power near2 devices) and (PWM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:20
S17 2	0	(synchroniz\$8 adj2 clock) near2 power near2 devices and (PWM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:20
S17 3	5	PWM near2 power near2 process\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:21
S17 4	13	"5594631".URPN.	USPAT	OR	OFF	2004/05/28 16:22
S17 5	17	("4113983"   "4709391"   "4926302"   "5111378"   "5113145"   "5438625"   "5528695"   "5559467"   "5577126"   "5657219"   "5694476"   "5708433"   "5784017"   "5815585"   "5923144"   "6031481"   "6052252").PN.	USPAT	OR	OFF	2004/05/28 16:24
S17 6	0	"shuttleworth".in. and PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:27
S17 7	77	"stanley".in. and PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:27
S17 8	5	"harman international".AS. and clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 18:26
S17 9	170	"harman international".AS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 18:27
S18 0	0	"harman international".in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:33
S18 1	52	(DSP near2 clock) and PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/28 16:33
S18 2	179	(PWM) same (power near2 amplif\$3) and (switching near2 power)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 09:07
S18 3	8	"4882664".URPN.	USPAT	OR	OFF	2004/06/01 08:51
S18 4	27	"5617058".URPN.	USPAT	OR	OFF	2004/06/01 08:57

S18 5	6	("4021745"   "5253155"   "5777512"   "5974089"   "6150969"   "6362683").PN.	USPAT	OR	OFF	2004/06/01 09:03
S18 6	17	("4015213"   "4112368"   "4164628"   "4301537"   "5410592"   "5512857"   "5796302"   "5832022"   "5982231"   "6016075"   "6124757"   "6127885"   "6128332"   "6130886"   "6134264"   "6144705"   "6208202").PN.	USPAT	OR	OFF	2004/06/01 09:03
S18 7	7	("5384524"   "5420730"   "5491395"   "5936787"   "6208280"   "6285521"   "6445661").PN.	USPAT	OR	OFF	2004/06/01 09:06
S18 8	7	(PWM near2 power near2 amplif\$3) same (PWM near2 power near2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 09:15
S18 9	10	"5513094".URPN.	USPAT	OR	OFF	2004/06/01 09:13
S19 0	10	(PWM near2 amplif\$3) same (PWM near2 power near2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 12:23
S19 1	25	"6016075".URPN.	USPAT	OR	OFF	2004/06/01 09:20
S19 2	10	("5764103"   "5905407"   "5973368"   "6016075"   "6127885"   "6150880"   "6211728"   "6262632"   "6351184"   "6597241").PN.	USPAT	OR	OFF	2004/06/01 09:20
S19 3	241	(switch\$3 near2 amplif\$3) same (switch\$3 near2 power near2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 09:34
S19 4	134	switch\$3 near2 amplif\$3) near4( switch\$3 near2 power near2 supply	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 09:29
S19 5	52	(switch\$3 adj2 amplif\$3) near4 (switch\$3 near2 power near2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 09:30
S19 6	219	(switch\$3 adj3 amplif\$3) same (switch\$3 near2 power near2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 09:36
S19 7	638	(switch\$3 adj3 amplif\$3) and (switch\$3 adj2 power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 09:37
S19 8	197	(switch\$3 adj2 amplif\$3) and (switch\$3 adj power adj supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 10:21

S19 9	4	(digital adj2 amplif\$3) same (switch\$3 adj power adj supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 10:22
S20 0	4	("5929702"   "6016075"   "6211728"   "6348836").PN.	USPAT	OR	OFF	2004/06/01 10:22
S20 1	24	(digital adj2 amplif\$3) and (switch\$3 adj power adj supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 11:06
S20 2	28	("Re33333"   "3294981"   "3579132"   "3899745"   "4015213"   "4056786"   "4059807"   "4162455"   "4346349"   "4390813"   "4439738"   "4456872"   "4724396"   "4743860"   "4884183"   "4910416"   "4992749"   "4992751"   "5014016"   "5077539"   "5117198"   "5160896"   "5306986"   "5345165"   "5371666"   "5479337"   "5594386"   "5617058").PN.	USPAT	OR	OFF	2004/06/01 10:27
S20 3	22	clock near4 "96" adj khz	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 11:09
S20 4	9	(clock near4 "96" adj khz) and DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/07 17:24
S20 5	0	(DSP near4 "96" adj khz)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 11:11
S20 6	13	DSP same ("96" adj khz)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 15:27
S20 7	1	(power near process\$3) same (digital near2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 11:37
S20 8	24	(power near2 process\$3) same (switch\$3 near2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 11:41
S20 9	6	("4021745"   "5253155"   "5777512"   "5974089"   "6150969"   "6362683").PN.	USPAT	OR	OFF	2004/06/01 11:41
S21 0	233	(power near2 process\$3) and (switch\$3 adj2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 11:46
S21 1	18	(power near2 process\$3) and (PWM adj3 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 14:29

S21 2	656	pulse adj2 width adj2 modulat\$3 near2 process\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 12:04
S21 3	17	("4113983"   "4709391"   "4926302"   "5111378"   "5113145"   "5438625"   "5528695"   "5559467"   "5577126"   "5657219"   "5694476"   "5708433"   "5784017"   "5815585"   "5923144"   "6031481"   "6052252").PN.	USPAT	OR	OFF	2004/06/01 11:56
S21 4	243	(pulse adj2 width adj2 modulat\$3 near2 process\$3) and power and amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 14:04
S21 5	64	(pulse adj2 width adj2 modulat\$3 near2 process\$3) same amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 14:05
S21 6	25	("330"/\$).ccls. and PWM same (switch\$3 near2 power near2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 16:30
S21 7	17	(381/111).ccls. and (pulse adj2 width)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/01 16:34
S21 8	270	(370/212).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/07 16:30
S21 9	23	"5140611".URPN.	USPAT	OR	OFF	2004/06/07 16:22
S22 0	237	(332/106,107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/07 16:41
S22 1	1	(332/106,107).ccls. and DSP same amplif\$4 same power	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/07 16:43
S22 2	3	(375/238).ccls. and DSP same amplifi\$4 same power	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 14:02
S22 3	1	"6107876".PN.	USPAT	OR	OFF	2004/06/07 16:47
S22 4	1	(375/238).ccls. and DSP same amplifi\$4 same supply	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/11 11:51

S22 5	17	("4113983"   "4709391"   "4926302"   "5111378"   "5113145"   "5438625"   "5528695"   "5559467"   "5577126"   "5657219"   "5694476"   "5708433"   "5784017"   "5815585"   "5923144"   "6031481"   "6052252").PN.	USPAT	OR	OFF	2004/06/07 16:47
S22 6	1	("5883523").PN.	USPAT; USOCR	OR	OFF	2004/06/07 17:24
S22 7	539	(375/238).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/09 12:31
S22 8	6	("4021745"   "5253155"   "5777512"   "5974089"   "6150969"   "6362683").PN.	USPAT	OR	OFF	2004/06/07 17:36
S22 9	1	WO-9212572-\$.did.	USPAT; EPO; DERWENT	OR	OFF	2004/06/07 17:39
S23 0	2	WO-9844626-\$.did.	USPAT; EPO; DERWENT	OR	OFF	2004/06/07 17:39
S23 1	2	WO-9945641-\$.did.	USPAT; EPO; DERWENT	OR	OFF	2004/06/07 17:40
S23 2	0	WO-0033448-\$.did.	USPAT; EPO; DERWENT	OR	OFF	2004/06/07 17:41
S23 3	0	WO-0110016-\$.did.	USPAT; EPO; DERWENT	OR	OFF	2004/06/07 17:41
S23 4	17	("4113983"   "4709391"   "4926302"   "5111378"   "5113145"   "5438625"   "5528695"   "5559467"   "5577126"   "5657219"   "5694476"   "5708433"   "5784017"   "5815585"   "5923144"   "6031481"   "6052252").PN.	USPAT	OR	OFF	2004/06/08 12:08
S23 5	15	"5559467".URPN.	USPAT	OR	OFF	2004/06/08 12:09
S23 6	18	(waveform near2 synthesiz\$2)same amplif\$5 same clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 16:18
S23 7	0	(waveform near2 synthesiz\$2) same clock near4 range	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 14:33



S23 8	7	(waveform near2 synthesiz\$2) same clock same range	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 14:43
S23 9	106	(waveform near2 synthesiz\$2) and (amplifier near2 circuit)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 14:43
S24 0	33	(waveform adj2 synthesiz\$2) and (amplifier adj2 circuit)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 16:37
S24 1	22	(waveform adj2 synthesiz\$2) same (amplifier) same pulse	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 14:50
S24 2	33	(waveform adj2 synthesiz\$2) near3 pulse	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 15:01
S24 3	23	"4520437".URPN.	USPAT	OR	OFF	2004/06/08 14:55
S24 4	0	(waveform adj2 synthesiz\$2) and (power near2 innver\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 13:55
S24 5	34	(waveform adj2 synthesiz\$2) and (power near2 inver\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 15:09
S24 6	126	(waveform adj2 synthesiz\$2) and (power near2 amplif\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 15:09
S24 7	37	(waveform adj2 synthesiz\$2) same (power near2 amplif\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 15:09
S24 8	1085	(waveform adj2 synthesiz\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 15:12
S24 9	32	(waveform adj2 synthesiz\$2) near3 amplif\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 12:00
S25 0	633	(clock\$2 adj2 convert\$4) same pulse	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 15:20
S25 1	79	(clock\$2 adj2 convert\$4) same pulse adj2 width	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 15:27
S25 2	59	(clock\$2 adj2 convert\$2) same pulse adj2 width	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 15:28
S25 3	19	(clock\$2 adj convert\$2) same pulse adj2 width	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 15:40

S25 4	1	("4739514").PN.	USPAT; USOCR	OR	OFF	2004/06/08 16:06
S25 5	2	GB-2153187-\$.did.	USPAT; EPO; DERWENT	OR	OFF	2004/06/08 16:07
S25 6	1	("4061909").PN.	USPAT; USOCR	OR	OFF	2004/06/08 16:23
S25 7	14	"4061909".URPN.	USPAT	OR	OFF	2004/06/08 16:23
S25 8	4	"5268847".URPN.	USPAT	OR	OFF	2004/06/08 16:27
S25 9	8	(waveform adj2 synthesiz\$2) same (amplifier adj2 circuit)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/08 16:37
S26 0	20	("381"/\$).ccls. and anechoic and HRTF	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 10:12
S26 1	1	(375/238).ccls. and DSP and amplifi\$4 same (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 10:51
S26 2	1	(375/238).ccls. and DSP and amplifi\$4 and (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 10:52
S26 3	11	DSP near8 amplifi\$4 near7 (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 10:52
S26 4	0	DSP near8 amplifi\$4 near7 (power adj2 supply) and pulse near2 width	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 10:53
S26 5	818	DSP and amplifi\$4 and (power adj2 supply) and (pulse near2 width)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 10:53
S26 6	119	DSP and amplifi\$4 and (power adj2 supply) same (pulse near2 width)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/09 10:53
S26 8	2	"harman".AS. and PWM and clock and amplifier and power	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/07 14:46
S26 9	0	shuttleworth.in. and PWM and clock and amplifier and power	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/08 10:24
S27 0	0	shuttleworth.in. and PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 17:06
S27 1	4	((("5883523") or ("5617058") or ("4173790") or ("4061909")).PN.	USPAT	OR	OFF	2004/12/08 10:26

S27 2	0	DSP near2 clock near2 PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/08 10:27
S27 3	6	DSP near2 clock same PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/08 10:29
S27 4	0	clock adj2 within adj2 DSP same PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/08 10:30
S27 5	0	(clock adj2 within adj2 DSP) same PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/08 10:30
S27 6	0	(clock adj2 within adj2 DSP) same (pulse near2 width)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/08 10:30
S27 7	1	(clock adj2 within adj2 DSP) and (pulse near2 width)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/08 10:30
S27 8	8	(clock adj2 within adj2 DSP)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/08 10:31
S27 9	0	(clock adj2 DSP near3 PWM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/08 10:36
S28 0	5	(clock adj2 DSP same PWM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/08 10:36
S28 1	23	(375/238).ccls. and (clock adj2 within DSP)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/28 17:23
S28 2	0	(375/238).ccls. and (clock adj2 within adj2 DSP)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/28 17:18
S28 3	0	(PWM) same (clock adj2 within adj2 DSP)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/28 17:18
S28 4	0	(pulse adj2 width adj2 modulat\$4) same (clock adj2 within adj2 DSP)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/28 17:19
S28 5	0	(pulse adj2 width adj2 modulat\$4) and (clock adj2 within adj2 DSP)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/28 17:18
S28 6	2	(pulse adj2 width adj2 modulat\$4) same (clock adj2 DSP)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/28 17:20
S28 7	34	(pulse adj2 width adj2 modulat\$4) same (clock) same (DSP)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/28 17:22

S28 9	8	(clock adj2 within adj2 DSP)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/28 17:44
S29 0	420	"fujitsu".AS. and PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/28 17:39
S29 1	23	"fujitsu".AS. and PWM same clock same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/28 17:39
S29 2	0	(clock adj2 in adj2 DSP)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/28 17:45
S29 3	3	(clock adj2 inside adj2 DSP)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/28 17:45
S29 4	1222	(327/144-153).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 12:05
S29 5	7	(327/144-153).ccls. and PWM or (pulse adj2 with adj2 modulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/03 12:18
S29 6	5	(327/144-153).ccls. and PWM and (synchroniz\$4 near2 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/03 14:03
S29 7	1167	PWM and (synchroniz\$9 near2 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/03 12:12
S29 8	5	(327/144-153).ccls. and PWM and (synchroniz\$9 near2 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/03 12:12
S29 9	287	PWM same (synchroniz\$9 near2 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/03 12:13
S30 0	1	PWM same (synchroniz\$9 near2 clock) same DSP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/03 12:13

S30 1	18	PWM same (synchroniz\$9 near2 clock) and DSP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/03 12:15
S30 2	13	PWM same (clock near2 operatio\$4 near2 frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/03 12:16
S30 3	99	(327/144-153).ccls. and (synchroniz\$3 near2 clocks)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/03 12:18
S30 4	99	(327/144-153).ccls. and (synchroniz\$3 near2 clocks)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/03 12:30
S30 5	0	(327/144-153).ccls. and (synchroniz\$3 near2 clocks) same DSP	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/03 12:19
S30 6	11	clock adj2 (inside or internal or within) adj2 DSP	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/03 13:50
S30 7	898	(363/41).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/03 13:55
S30 8	1936	(330/149).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/03 13:51
S30 9	1179	(381/94.1-94.7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/03 13:55
S31 1	0	(363/41).ccls. and PWM same clock same DSP	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/03 13:56
S31 2	62	(363/41).ccls. and PWM with clock	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/03 14:01
S31 3	2	(330/149).ccls. and PWM with clock	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/03 13:57

S31 4	0	(363/41).ccls. and DSP with clock	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/03 14:00
S31 5	0	(363/41).ccls. and DSP same clock	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/03 14:00
S31 6	7	(363/41).ccls. and operational adj2 frequency	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/03 14:01
S31 7	1	(381/94.1-94.7).ccls. and PWM same clock	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/03 14:02
S31 8	0	(327/144-153).ccls. and PWM same clock same DSP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/04 13:36
S31 9	21	(330/207A,238).ccls. and PWM same amplifier same (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 15:28
S32 0	0	(330/207A,238).ccls. and PWM same amplifier same (power adj2 supply) same clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/03 14:44
S32 1	24	PWM same amplifier same (power adj2 supply) same clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/03 14:34
S32 2	10	PWM same amplifier same (power adj2 supply) with clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/03 14:36
S32 3	0	(PWM or (pulse adj2 width adj2 modulat\$4)) with clock with (operational adj2 frequency)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/03 14:38
S32 4	174	(PWM or (pulse adj2 width adj2 modulat\$4)) with amplifier with clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/03 14:38
S32 5	58	(PWM or (pulse adj2 width adj2 modulat\$4)) with amplifier with clock with power	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/03 14:39
S32 6	16	(PWM or (pulse adj2 width adj2 modulat\$4)) with amplifier with clock with (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/03 14:39
S32 7	6	(330/207A,238).ccls. and PWM with amplifier with clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:28

S32 8	19	(330/207A,238).ccls. and clock with PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/04 12:05
S32 9	72	("330"/\$).ccls. and clock with PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/04 12:12
S33 0	0	("330"/\$).ccls. and clock with PWM with (operation\$3 adj2 frequency)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/04 12:13
S33 1	5	clock with PWM with (operation\$3 adj2 frequency)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/04 12:13
S33 2	0	(pwm adj2 power adj2 supply) near2 (using adj2 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/04 13:04
S33 3	3	(pwm adj2 power adj2 supply) near2 (clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/04 13:04
S33 4	3	(327/144-153).ccls. and synchroni\$9 with PWM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/04 13:35
S33 5	3	(327/144-153).ccls. and PWM with clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/04 13:36
S33 6	322	(PWM or (pulse adj width adj modulat\$3)) with (amplifier or (power adj supply)) with clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/04 14:00
S33 7	3	(PWM or (pulse adj width adj modulat\$3)) with (amplifier or (power adj supply)) with clock with DSP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/04 13:39
S33 8	6	(PWM or (pulse adj width adj modulat\$3)) with (amplifier or (power adj supply)) with clock same DSP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/04 13:39

S33 9	115	(PWM or (pulse adj width adj modulat\$3)) with (amplifier or (power adj supply)) with clock with frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/04 14:01
S34 0	13	("4115738"   "4924223"   "5073776"   "5206646"   "5594386"   "5629997"   "6016075"   "6066988"   "6208216"   "6297692"   "6307431"   "6346852"   "6373417").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/04 14:08
S34 1	3063	(375/354).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 13:34
S34 2	0	(375/354).ccls. and clock same PWM same DSP	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 13:30
S34 3	6	(375/354).ccls. and clock same PWM	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 13:34
S34 4	1117	(375/354).ccls. and clock same synchroni\$8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 13:31
S34 5	7	(375/354).ccls. and clock same synchroni\$8 and PWM	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 13:32
S34 6	1172	(375/356).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 13:34
S34 7	1	(375/356).ccls. and clock same PWM	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 13:35
S34 8	473	(375/356).ccls. and (single or one) with clock	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 13:35
S34 9	607	(375/356,354).ccls. and (single or one) adj2 clock	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 13:41



S35 0	3	(375/356,354).ccls. and (single or one) adj2 clock with operation\$2 with frequency	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/08 13:12
S35 1	0	(switch\$3 adj2 power adj2 supply) same ("class D" adj2 amplifier) with (frequency adj2 range)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 13:43
S35 2	0	(switch\$3 adj2 power adj2 supply) with ("class D" adj2 amplifier) with (frequency adj2 range)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 13:43
S35 3	14	("class D" adj2 amplifier) with (frequency adj2 range)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 14:02
S35 4	70	(PWM or switch\$3) adj2 (power adj2 supply) with (frequency adj2 range)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 14:06
S35 5	1	(PWM or switch\$3) adj2 (power adj2 supply) with (frequency adj2 range) same amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 14:03
S35 6	3	(PWM) adj2 (power adj2 supply) with (frequency adj2 range)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 14:06
S35 7	9	(pulse adj2 width) with (power adj2 supply) with (frequency adj2 range)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 14:10
S35 8	1	(pulse adj2 width) with (power adj2 supply) same clock with (frequency adj2 range)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 14:10
S35 9	0	(PWM) with (power adj2 supply) same clock with (frequency adj2 range)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 14:11
S36 0	0	(switch\$3 adj2 power adj2 supply) same clock with (frequency adj2 range)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 14:32
S36 1	292	(327/171).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/07 14:32

S36 2	17	("4113983"   "4709391"   "4926302"   "5111378"   "5113145"   "5438625"   "5528695"   "5559467"   "5577126"   "5657219"   "5694476"   "5708433"   "5784017"   "5815585"   "5923144"   "6031481"   "6052252").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/07 14:45
S36 3	9	"harman".AS. and PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/07 14:46
S36 4	9	"harman".AS. and PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/07 14:49
S36 5	3	("4737731"   "4952884"   "5559467").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/07 14:48
S36 6	21	"harman".AS. and (pulse adj2 width)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/07 15:17
S36 7	0	PWM with (amplifier adj2 connect\$3 adj2 clock) with (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/07 15:42
S36 8	1	("6212226").PN.	USPAT	OR	OFF	2005/02/07 15:43
S36 9	148	(375/356,354).ccls. and clock with operation\$2 with frequency	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/08 13:12
S37 0	1	(375/356,354).ccls. and clock with operation\$2 with frequency same DSP	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/08 13:12
S37 1	105	(363/41).ccls. and PWM same clock	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/08 13:35
S37 2	88	(clock or timer or oscillat\$4) with operation\$3 with frequency with PWM	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/08 14:28
S37 3	4	((("6644114") or ("5986426") or ("4525674") or ("6204650")).PN.	USPAT	OR	OFF	2005/02/08 14:29
S37 4	17	("6644114" "5986426" "4525674" "6204650" ) and clock	USPAT	OR	OFF	2005/02/08 15:02

S37 5	9	PWM with amplifier with (power adj2 supply) with clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/11 11:54
S37 6	1	("6084450").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/08 15:06
S37 7	0	("6831508").URPN.	USPAT	OR	OFF	2005/02/08 15:06
S37 8	38	PWM with amplifier with (power adj2 supply) with (clock or timer or oscillat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 15:23
S37 9	8	clock with control\$4 with amplifier with supply with PWM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 15:24
S38 0	11	(330/207A,238).ccls. and PWM with amplifier with (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 15:31
S38 1	39	("330"/\$).ccls. and PWM with amplifier with (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 15:32
S38 2	0	(375/238).ccls. and DSP with clock with amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 16:15
S38 3	25	(375/238).ccls. and clock with amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 16:15
S38 4	5	(375/238).ccls. and clock with amplifier with power	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 16:15
S38 5	6	(375/238).ccls. and clock with amplifier same power	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 16:18
S38 6	149	("375"/\$).ccls. and clock with amplifier same power	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 16:18
S38 7	20	"harman".AS. and clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 18:29
S38 9	7	"harman international".AS. and pwm	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 18:28

S390	2080	(synchroni\$8) with reference with clock with system	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 18:30
S391	8	(synchroni\$8) with reference with clock with system same PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 18:31
S392	48	(synchroni\$8) with clock with system same PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 18:32
S393	14	(synchroni\$8) with (system adj2 clock) with PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 18:34
S394	26	(synchroni\$8) with (system adj2 clock) same PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/08 18:34
S395	0	PWM with amplifier with (power adj2 supply) same (clock with frequency with range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/11 11:40
S396	0	PWM same amplifier same (power adj2 supply) same (clock with frequency with range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 18:39
S397	0	(PWM adj2 power adj2 supply) same (clock with frequency with range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 18:40
S398	46	(PWM or switch\$3) same (power adj2 supply) same (clock with frequency with range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 18:45
S399	99	(PWM or switch\$3) same (power adj2 supply) same (clock same frequency with range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 12:24
S400	72	(PWM) same (power adj2 supply) same synchroni\$8 same (clock or timer or counter or oscillat\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 18:57
S401	2737	"matsushita".AS. and brushless adj2 motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 18:57

S40 2	4	"matsushita".AS. and brushless adj2 motor same clock same PWM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 18:59
S40 3	8	"matsushita".AS. and brushless adj2 motor same clock and PWM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 10:34
S40 4	320	"matsushita".AS. and clock and PWM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 19:08
S40 5	161	"matsushita".AS. and clock same PWM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 19:08
S40 6	38	"matsushita".AS. and clock same PWM same synchron\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 19:08
S40 7	0	PWM with amplifier same (power adj2 supply) same (clock with frequency with range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/11 11:42
S40 8	3	PWM with amplifier and (power adj2 supply) same (clock with frequency with range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/11 11:43
S40 9	6	(323/225).ccls. and (PWM) same clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/11 11:45
S41 0	0	(323/225).ccls. and (PWM) and amplifier and DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/11 11:45
S41 1	0	(370/212).ccls. and DSP same amplifi\$4 same supply	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/11 11:51
S41 2	2	(370/212).ccls. and DSP same synchroni\$9	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/11 11:52
S41 3	15	PWM same DSP same synchroni\$9	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/11 11:52

S41 4	0	PWM with amplifier same clock same (frequency adj2 range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/11 11:55
S41 5	0	PWM same amplifier same clock same (frequency adj2 range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/11 11:55
S41 6	17	PWM same amplifier and clock same (frequency adj2 range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/11 11:55
S41 7	32	(330/207A,238).ccls. and (switch\$3 near2 power near2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/11 12:03
S41 8	12	("4520438"   "5023566"   "5057720"   "5548286"   "5617058"   "5629616"   "5939931"   "5982231"   "6014055"   "6028476"   "6097249"   "6107876").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/11 12:00
S41 9	34	(330/207A,238).ccls. and (switch\$3 or PWM) near2 power near2 supply	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 18:19
S42 0	1149	(switch\$3 or PWM) near2 power near2 supply same clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/11 12:07
S42 1	11	(switch\$3 or PWM) near2 power near2 supply same clock same (power adj2 amplif\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/11 12:08
S42 2	46	(switch\$3 or PWM) near2 power near2 supply same (clock or timer or oscill\$6) same (power adj2 amplif\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/11 12:08
S42 3	2	("6124757").URPN.	USPAT	OR	OFF	2005/02/15 10:07
S42 4	17	("4015213"   "4112368"   "4164628"   "4301537"   "5410592"   "5512857"   "5796302"   "5832022"   "5982231"   "6016075"   "6124757"   "6127885"   "6128332"   "6130886"   "6134264"   "6144705"   "6208202").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/15 10:09

S42 5	17	("4113983"   "4709391"   "4926302"   "5111378"   "5113145"   "5438625"   "5528695"   "5559467"   "5577126"   "5657219"   "5694476"   "5708433"   "5784017"   "5815585"   "5923144"   "6031481"   "6052252").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/15 10:14
S42 6	11	("4059807").URPN.	USPAT	OR	OFF	2005/02/15 10:22
S42 7	126	PWM same (power adj2 supply) same (power adj2 amplif\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 10:31
S42 8	67	PWM same (power adj2 supply) same (power adj2 amplif\$4) same (clock or pulse)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 10:32
S42 9	1	("6084450").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/15 10:33
S43 0	37	"sony".AS. and switching with power with supply same clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 13:32
S43 1	10	"sony".AS. and PWM with switching same clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 10:43
S43 2	53	PWM with (master adj3 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 10:45
S43 3	28	PWM same (master adj3 clock) same amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 11:30
S43 4	1	("5684418").PN.	USPAT	OR	OFF	2005/02/15 11:30
S43 5	8	(PWM near2 control\$3 near2 system) same amplifier same power	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 11:33
S43 6	8	(PWM or switch\$3) same (power adj2 supply) same (clock) same "Class D"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 12:37

S43 7	0	(clock adj2 signal adj2 generator) with (PWM adj2 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 12:44
S43 8	0	(clock adj2 signal adj2 generator) with (PWM adj2 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 12:38
S43 9	0	(clock adj2 signal adj2 generator) with (PWM adj2 power adj2 supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 12:37
S44 0	0	(clock adj2 signal adj2 generator) same (PWM adj2 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 12:38
S44 1	0	(clock adj2 signal adj2 generator) same (PWM near3 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 12:38
S44 2	4	(clock adj2 signal adj2 generator). same (PWM) same amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 12:38
S44 3	4	("4724396"   "5077539"   "5398003"   "5617058").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/15 12:39
S44 4	28	("5077539").URPN.	USPAT	OR	OFF	2005/02/15 12:40
S44 5	2	(clock adj2 generator) with (PWM adj2 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 12:44
S44 6	3	(clock adj2 generator) with (PWM adj2 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 12:46
S44 7	7	(clock adj2 generator) same (PWM adj2 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 13:24



S44 8	31	(clock adj2 generator) same (switching adj2 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 14:01
S44 9	3	(clock adj2 generator) same (switching adj2 amplifier) same (switching adj2 power adj2 supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 11:07
S45 0	8	(clock) same (switching adj2 amplifier) same (switching adj2 power adj2 supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 12:56
S45 1	3	(switching adj2 amplifier) same (switching adj2 power adj2 supply) and (clock adj3 generator).	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 12:57
S45 2	53	(switching adj2 amplifier) same (switching adj2 power adj2 supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 13:02
S45 3	6	(switching adj2 amplifier) same (switching adj2 power adj2 supply) same pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 12:57
S45 4	35	(switching adj2 amplifier) same (switching adj2 power adj2 supply) and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 13:02
S45 5	53	(switching adj2 amplifier) same (switching adj2 power adj2 supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 13:02
S45 6	6	(switching adj2 amplifier) same (switching adj2 power adj2 supply) same Synchroni\$9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 13:04
S45 7	1	("6084450").PN.	USPAT	OR	OFF	2005/02/15 13:04

S458	44	(clock adj2 generator) same (switching adj2 power adj2 supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 13:25
S459	29	"sony".AS. and switching with power with supply same synchroni\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/15 13:33
S460	113	(375/238).ccls. and amplifi\$4 same power	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 14:02
S461	27	(375/238).ccls. and amplifier same (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 15:08
S462	49	(375/238).ccls. and (clock) same amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 15:08
S463	1	("4560944").PN.	USPAT	OR	OFF	2005/02/15 17:47
S464	98	(330/207A,238).ccls. and (switch\$3 or PWM) same amplifier same (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 18:23
S465	23	(switch\$3 or PWM) same amplifier same (power adj2 supply) same (connect\$3 adj2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 18:24
S466	7	(switch\$3 or PWM) same amplifier same (power adj2 supply) with (connect\$3 adj2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 18:24
S467	67	(switch\$3 or PWM) with (power adj2 supply) with (connect\$3 adj2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 18:29
S468	7	(switch\$3 or PWM) with (power adj2 amplifier) with (connect\$3 adj2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 18:25
S469	63	(switch\$3 or PWM) with (amplifier) with (connect\$3 adj2 clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 18:25
S470	178	(switch\$3 or PWM) near2 (power adj2 supply) near3 (clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/15 18:42
S471	0	("shima.in.andPWM").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/15 18:42

S47 2	30	shima.in. and PWM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/15 18:42
S47 3	47	(713/400,500-503,600).ccls. and PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:03
S47 4	1	("5883523").PN.	USPAT	OR	OFF	2005/02/16 11:03
S47 5	44	(clock adj2 generator) same (switching adj2 power adj2 supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 11:15
S47 6	8	(clock adj2 generator) same (switching adj2 power adj2 supply) same amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 11:15
S47 7	73	(clock) same (switching adj2 power adj2 supply) same amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 11:21
S47 8	2	(clock) same (switching adj2 power adj2 supply) same ("Class D" adj2 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 11:27
S47 9	8	PWM with amplifier with (power adj2 supply) with clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/22 13:27
S48 0	83	(330/207A,238).ccls. and (clock)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:39
S48 1	3	("6373335"   "6586991"   "6717392").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 12:01
S48 2	4	("5929702"   "6016075"   "6211728"   "6348836").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 12:02
S48 3	286	(330/10).ccls. and (PWM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 14:34
S48 4	73	(330/10).ccls. and (PWM) same clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 14:42

S48 5	32	(330/10).ccls. and (PWM) same synchroniz\$8	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 15:08
S48 6	1	("4329657").PN.	USPAT	OR	OFF	2005/02/16 15:08
S48 7	12	("4520438"   "5023566"   "5057720"   "5548286"   "5617058"   "5629616"   "5939931"   "5982231"   "6014055"   "6028476"   "6097249"   "6107876").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 13:03
S48 8	24	PWM same amplifier same (power adj2 supply) same clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/22 15:23
S48 9	1	DE-3844572-\$.did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/22 15:24
S49 0	766	(713/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/23 10:50
S49 1	12	(713/500).ccls. and PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 10:56
S49 2	422	(713/500).ccls. and synchroniz\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 11:01
S49 3	69	(713/500).ccls. and synchroniz\$7 and amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 11:01
S49 4	13	(713/500).ccls. and synchroniz\$7 same amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 11:13
S49 5	1	("4173790").PN.	USPAT	OR	OFF	2005/02/23 11:09
S49 6	103	(713/500).ccls. and amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 11:21
S49 7	45	(switch\$3 with amplifier) same (clock with "96")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 11:22
S49 8	0	(switch\$3 adj2 amplifier) same (clock adj2 "96")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 11:23
S49 9	35	(amplifier) same (clock adj2 "96")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 11:23

S50 0	1	(330/207A,238,10).ccls. and (clock) near3 "96"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 11:24
S50 1	0	(330/207A,238,10).ccls. and (clock) with operat\$3 with "96"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 11:24
S50 2	22	(clock) with operat\$3 with "96" same amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 11:25
S50 3	0	(clock) near2 operat\$3 near2 "96" same amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 11:25
S50 4	0	(clock) near2 operat\$3 near2 "96" same PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 11:25
S50 5	0	(clock near2 operat\$3 near2 "96") same PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 11:26
S50 6	13	(clock near2 operat\$3 near2 "96") and amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 11:39
S50 7	20	(power adj2 amplifier) same (driv\$3 adj2 computer)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 13:32
S50 8	124	(power adj2 amplifier) near3 (computer)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 13:55
S50 9	6	("4442407"   "4994757"   "5675288"   "5781069"   "5892404"   "6191653").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 13:33
S51 0	27	(330/10).ccls. and (PWM) and DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 13:45
S51 1	17	("4113983"   "4709391"   "4926302"   "5111378"   "5113145"   "5438625"   "5528695"   "5559467"   "5577126"   "5657219"   "5694476"   "5708433"   "5784017"   "5815585"   "5923144"   "6031481"   "6052252").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 13:44
S51 2	93	(330/10).ccls. and (PWM) same speak\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 13:45
S51 3	47	(power adj2 amplifier) same (driv\$3 near2 computer)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/23 13:56

S51 4	0	PWM with (power adj2 supply) same clock same DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/13 15:56
S51 5	4	PWM with (power) with clock with DSP	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/13 15:56
S51 6	0	(clock with within with DSP) same PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:11
S51 7	13	(clock near3 DSP) same PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:15
S51 9	22518	(clock with DSP with PWM or (pulse adj2 width adj2 modulat\$2))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:16
S52 0	17205	(clock with DSP with PWM or (pulse adj2 width adj2 modulated))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:42
S52 1	257	(clock with DSP with PWM or (pulse adj2 width adj2 modulated)) same synchroniza\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:17
S52 2	0	(clock with DSP with (PWM or (pulse adj2 width adj2 modulated))) same synchroniza\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:17
S52 3	13	(clock with DSP with (PWM or (pulse adj2 width adj2 modulated)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:39
S52 4	65	DSP with operation\$2 with frequency with clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:42
S52 5	0	DSP with operation\$2 with frequency with clock with PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:41
S52 6	0	DSP with operation\$2 with frequency with clock with (pulse adj2 width)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:41
S52 7	0	DSP with operation\$2 with frequency with clock same (pulse adj2 width)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:42
S52 8	72	DSP with operation\$2 with frequency same clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:42
S52 9	119	clock same DSP same (PWM or (pulse adj2 width adj2 modulated))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:01
S53 0	81	clock same DSP same (PWM or (pulse adj2 width adj2 modulated)) same frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:43

S53 1	11	("5532935"   "5570286"   "5606704"   "5664202"   "5754870"   "5832286"   "5848282"   "5883523"   "5954820"   "5955945"   "5996084").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 16:53
S53 2	3	("4737731"   "4952884"   "5559467").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 17:03
S53 3	2	("6124757").URPN.	USPAT	OR	OFF	2005/10/24 17:04
S53 4	259	shuttleworth.in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 17:06
S53 5	87	clock same DSP same (PWM or (pulse adj2 width adj2 modulated)) and synchroni\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:07
S53 6	3	clock same DSP same (PWM or (pulse adj2 width adj2 modulated)) same synchroni\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:02
S53 7	389	clock with (PWM or (pulse adj2 width adj2 modulated)) with synchroni\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:17
S53 8	11	(master adj3 clock) with (PWM or (pulse adj2 width adj2 modulated)) with synchroni\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:19
S53 9	1	("5684684").URPN.	USPAT	OR	OFF	2005/10/25 10:17
S54 0	2	("5592113"   "6150889").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 10:18
S54 1	16	(master adj3 clock) with (PWM or (pulse adj2 width adj2 modulated)) same synchroni\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:21
S54 2	46	(master adj3 clock) same (PWM or (pulse adj2 width adj2 modulated)) same synchroni\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:25
S54 3	1	("6084450").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 10:24
S54 4	2	("6831508").URPN.	USPAT	OR	OFF	2005/10/25 10:25
S54 5	119	((master or reference) adj3 clock) same (PWM or (pulse adj2 width adj2 modulated)) same synchroni\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:25

S54 6	129	((master or reference) adj3 (clock or oscillator)) same (PWM or (pulse adj2 width adj2 modulated)) same synchroni\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:31
S54 7	128	((master or reference) adj3 (clock or oscillator)) with frequency with (PWM or (pulse adj2 width adj2 modulated))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:39
S54 8	0	((master or reference) adj3 (clock or oscillator)) with within with (DSP or (signal adj2 process\$3)) same (PWM or (pulse adj2 width adj2 modulated))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:40
S54 9	10	((master or reference) adj3 (clock or oscillator)) with (within or internal or inside) with (DSP or (signal adj2 process\$3)) same (PWM or (pulse adj2 width adj2 modulated))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:41
S55 0	27	((master or reference) adj3 (clock or oscillator)) with (within or internal or inside) with (DSP or (signal adj2 process\$3)) same synchroniz\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:43
S55 1	9	((master or reference) adj3 (clock or oscillator)) with (within or internal or inside) with (DSP or (signal adj2 process\$3)) and synchroni\$7 and PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:44
S55 2	0	((master or reference) adj3 (clock or oscillator)) with (within or internal or inside) with (DSP or (signal adj2 process\$3)) same (PWM near3 power)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:44
S55 3	0	((master or reference) with (clock or oscillator)) with (within or internal or inside) with (DSP or (signal adj2 process\$3)) same (PWM near3 power)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:42
S55 4	2	((master or reference) with (clock or oscillator)) with (within or internal or inside) with (PWM near3 power)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:48
S55 5	17	("4113983"   "4709391"   "4926302"   "5111378"   "5113145"   "5438625"   "5528695"   "5559467"   "5577126"   "5657219"   "5694476"   "5708433"   "5784017"   "5815585"   "5923144"   "6031481"   "6052252").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 10:46



S55 6	0	((master or reference) with (clock or oscillator)) with (within or internal or inside) with (processor) same (PWM near3 power)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:48
S55 7	1719	((master or reference) with (clock or oscillator)) with (within or internal or inside) with operati\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:49
S55 8	87	((master or reference) with (clock or oscillator)) with (within or internal or inside) with (DSP or (processor)) with operati\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:05
S55 9	16	((master or reference) with (clock or oscillator)) with (within or internal or inside) with (DSP or (processor)) with operati\$3 with synchroni\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:49
S56 0	419	("330"/\$).ccls. and (clock or oscillator) same synchroni\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:52
S56 1	21	("330"/\$).ccls. and (clock or oscillator) with PWM same synchroni\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:56
S56 2	7	("330"/\$).ccls. and ((master or reference) adj2 (clock or oscillator)) with PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:58
S56 3	1	("713"/\$).ccls. and ((master or reference) adj2 (clock or oscillator)) with PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:59
S56 4	0	("7375"/\$).ccls. and ((master or reference) adj2 (clock or oscillator)) with PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:59
S56 5	22	("375"/\$).ccls. and ((master or reference) adj2 (clock or oscillator)) with PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:00
S56 6	13	("327"/\$).ccls. and ((master or reference) adj2 (clock or oscillator)) with PWM	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:00
S56 7	30	(DSP or (processor)) with ("96" adj2 kHz)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:10
S56 8	5	(DSP or (signal adj2 processor)) with ("96" adj2 kHz)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/08 10:07
S56 9	21	PWM with amplifier with (switch\$3 near2 power near2 supply) and (clock or oscillator)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:48
S57 0	1	("6084450").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 11:30

S57 1	3	PWM with amplifier with (switch\$3 near2 power near2 supply) same synchroni\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:31
S57 2	197	((switch\$3 or PWM) near2 power near2 supply) with (control\$3 or uses or using) with (clock or oscillator) with frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:33
S57 3	1	((switch\$3 or PWM) near2 power near2 supply) with (control\$3 or uses or using) with (master adj3 (clock or oscillator)) with frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:34
S57 4	2	((switch\$3 or PWM) near2 power near2 supply) with (control\$3 or uses or using) with (reference adj3 (clock or oscillator)) with frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:34
S57 5	215	((master or reference) with (clock or oscillator)) with (within or internal or inside) with (DSP or (signal adj2 process\$3))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:43
S57 8	8	((master or reference) near3 (clock or oscillator)) near2 (within or internal or inside) near2 (DSP or (signal adj2 processor))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:44
S57 9	648	(power adj2 amplifier) with (control\$3 or uses or using) with (clock or oscillator) with frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:49
S58 0	37	(power adj2 amplifier) near3 (control\$3 or uses or using) near3 (clock or oscillator) near3 frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:50
S58 1	0	(power adj2 amplifier) near3 (control\$3 or uses or using) near3 (clock or oscillator) near3 frequency same \$4speak\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:57
S58 2	368	(power adj2 amplifier) same \$4speak\$2 same (clock or oscillator)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:58
S58 3	5	(PWM near3 amplifier) same \$4speak\$2 same (clock or oscillator)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 11:58
S58 4	78	clock with ("96" adj2 kHz)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/08 10:07
S58 5	78	clock with ("96" adj2 kHz)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/08 10:08

S58 6	5	clock with ("96" adj2 kHz) and (PWM or (pulse adj2 width adj2 modulat\$3))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/08 14:12
S58 7	605	clock with (internal or inside or within) same (PWM or (pulse adj2 width adj2 modulat\$3))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/08 14:12
S58 8	7	clock with (internal or inside or within) with processor same (PWM or (pulse adj2 width adj2 modulat\$3))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/08 14:34
S58 9	1	("6178270").PN.	USPAT	OR	OFF	2005/11/08 14:34